



GREENWOOD BOARD OF AVIATION COMMISSIONERS

March 26, 2012

Mr. Nick McClain.
INDOT, Aeronautics Section
Indiana Government Center North, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2217

RE: Airport Capital Improvement Program – FY 2012-2020
Greenwood Municipal Airport

Dear Mr. McClain:

The City of Greenwood and our Board of Aviation Commissioners graciously thank you for your continued support of our Airport. In 2012 our highest priority is to overlay our runway. With the bids for the rehabilitation we will include bid alternates for grooving the runway, extending the runway, drainage and regarding the RSA on the runway 1 end and some joint repair of the apron.

Following are additional development projects required for our airport and additional funding that may be required for your review.

Type I (AIP)

- | | |
|---|--|
| 1. Rehabilitate Runway 1-19 – Repackage/Bid/Construction | 8. Installation of a GCO |
| 2. Extend Runway 1 end (99') and Runway 19 end (100') | 9. Expand Maintenance Building – Design/Bid/ CatEx |
| 3. Groove Runway 1-19 | 10. Rehabilitation of Parallel Taxiway |
| 4. Runway End Drainage Improvements – Design/Bid/CatEx/Construction | 11. Rehabilitate North Hangar Taxilane Pavement (Phase 2) – Bid/Construction |
| 5. South Corporate Hangar Dev. – Access Road/Fencing | 12. Replace 10 unit T-Hangar (Design/Bid/CatEx/Construction) |
| 6. Expand Maintenance Hangar | 13. Purchase of private Hangar |
| 7. Procure Snow Removal Equipment | 14. Rehabilitate Parallel Taxiway (Design/Bid/CatEx/Construction) |

Type II (State/Local)

15. South Corporate Hangar Development - Utilities - Construction

Below is a summary for the projects requested to be included in the FAA Fiscal year 2012-2016 Capital Improvement Program.

FY 2012

Runway 1-19 Rehabilitation (Repackage/Bid/Construction), Runway Extensions, Runway Grooving, Apron Joint Repairs

In 2009, it was discovered the runway pavement was rather quickly becoming cracked along joints, with some of the cracks 3-4" in width. There were also longitudinal cracks beginning to appear on portions of the runway, causing further concern for Foreign Object Debris (FOD). In 2010 and 2011, the grant funds were used to repair some of the cracks and we propose to use FY 2012 grant funds to mill and overlay the runway. We also plan to include as bid alternates to the rehabilitation runway grooving, extending the runway and some joint repair to the apron.

Runway End Site Drainage & Regrade RSA Improvements (Design/Bid/CatEx/Construction)

The area south of the Runway 1 Runway Safety Area continues to have standing water for lengthy periods following a significant rain event. After obtaining quotes at the end of FY 2007 for grading and drainage to resolve this issue, we realize the scope of this project requires a significant design effort and will also need to be bid. We would like to combine this project with the Runway 1-19 Rehabilitation for efficiency in design costs, as well as construction costs.

FY 2013

South Corporate Hangar Development - Utilities (Construction) and Access Road/Fencing

We have completed the design to construct utilities for Phase 2 of the southeast portion of the corporate hangar development area. We already have a two-unit corporate hangar in the Phase 1 development area and are working on a deal with 2 potential tenants to build out the remainder of the Phase 1 development area. The construction of utilities for Phase 2 of the development area would greatly enhance our ability to expand our corporate tenant base, and we would like to request State/Local funding for this project in 2013. This project would also include construction of the access road for vehicle traffic and the relocation of perimeter fencing.

Rehabilitate Parallel Taxiway (Design/Bid/CatEx)

We anticipate that our parallel taxiway will require rehabilitation at this time. The PCI ranges from 56 to 70.

FY 2014

Rehabilitate Parallel Taxiway (Construction)

We anticipate that our parallel taxiway will require rehabilitation at this time. The PCI ranges from 56 to 70.

FY 2015 & 2016

Purchase of Private Hangar

We are in need of additional space to store aircraft that would like to relocate to the airport.

FY 2017, 2018, 2019

Replace 10 Unit T-Hangar (Design/CatEx/Bid, Construction)

We have several open T-Hangars that have out lived their useful life and that are vacant. We have a long wait list for pilots interested in closed T-Hangars and would like to replace an open unit with a closed unit.

FY 2020

Expand Maintenance Hangar (Design/CatEx, Construction) (12,300 sft.)

We currently have 3 companies interested in performing maintenance operations at the airport. Our current maintenance facility cannot support these new opportunities without expansion. Therefore, we would like to conduct the design and categorical exclusion for this 12,300 sft. expansion.

Snow Removal Equipment (Specs/Bid/Procure)

Equipment for snow removal needs to be obtained in order to reduce costs for the airport. Currently, snow removal for the runway and larger area is completed by a contractor, which costs the airport each snowfall. Having their own equipment will allow for the airport to more efficiently clear the runway, and continuously clear the runway, as needed.

Rehabilitate T-Hangar Taxilanes Phase 2 (Bid/Construction)

These existing hangar taxilanes are well past their pavement life. The pavements will be rehabilitated from their deteriorated condition to reduce the FOD problems the airport is experiencing in this area. We request additional state apportionment or discretionary funds to help fund the rehabilitation of this phase.

Mr. Nick McClain
March 26, 2012
Page 4 of 4

This is an exciting time for our airport as we finish the AMP/ALP update to investigate the opportunities and development plans for the airport. Thank you again for your continued support. Please call me or our engineers, RW Armstrong, if you have any questions or need additional information.

Sincerely,

GREENWOOD BOARD OF AVIATION COMMISSIONERS

A handwritten signature in black ink, appearing to read 'David Kovach', with a stylized flourish at the end.

David Kovach, President

c: Melanie Myers, FAA Chicago ADO
 Karla Price, RWA

Greenwood Municipal Airport
2013-2020 Capital Improvement Plan (Include funding for 2012 Projects)
Priority & Funding Summary

Fiscal Year 2012

Priority	Project Description (1) Denotes NPE Funds Committed to Project	Funding Type	Federal Funds	State Matching Funds	Local Matching Funds	Total Cost	Approx. NPIAS Rating	General Comments & Notes
1	Runway 1-19 Rehabilitation (Repackage, Rebid & Construction)	1	\$990,000	\$27,500	\$82,500	\$1,100,000	70	
2	Extend Runway 1 end (99') and Runway 10 end (100')	1	\$360,000	\$10,000	\$30,000	\$400,000	54	
3	Groove Runway 1-19	1	\$49,500	\$1,375	\$4,125	\$55,000	84	
4	Improve Runway End Site Drainage & Regrade RSA in various locations (Design, Bid & Construction)	1	\$142,200	\$3,950	\$11,850	\$158,000	45	
Subtotal for Fiscal Year 2012=			\$1,541,700	\$42,825	\$128,475	\$1,713,000		

Fiscal Year 2013

Priority	Project Description (1) Denotes NPE Funds Committed to Project	Funding Type	Federal Funds	State Matching Funds	Local Matching Funds	Total Cost	Approx. NPIAS Rating	General Comments & Notes
5	South Corporate Hangar Dev.- Access Road/Fencing	1	\$226,800	\$6,300	\$18,900	\$252,000	32	
6	Construction South Corporate Hangar Dev.- Utilities	2		\$100,000	\$100,000	\$200,000		
7	Improve Runway End Site Drainage & Regrade RSA in various locations (Design, Bid & Construction)	1	\$142,200	\$3,950	\$11,850	\$158,000	45	
8	Rehabilitation of Parallel Taxiway (Design, Bid, CatEx)	1	\$66,600	\$1,850	\$5,550	\$74,000	68	
Subtotal for Fiscal Year 2013=			\$435,600	\$112,100	\$130,750	\$684,000		

Fiscal Year 2014

Priority	Project Description (1) Denotes NPE Funds Committed to Project	Funding Type	Federal Funds	State Matching Funds	Local Matching Funds	Total Cost	Approx. NPIAS Rating	General Comments & Notes
9	Rehabilitation of Parallel Taxiway (Construct)	1	\$761,400	\$21,150	\$63,450	\$846,000	68	
Subtotal for Fiscal Year 2014=			\$761,400	\$21,150	\$63,450	\$846,000		

Fiscal Year 2015

Priority	Project Description (1) Denotes NPE Funds Committed to Project	Funding Type	Federal Funds	State Matching Funds	Local Matching Funds	Total Cost	Approx. NPIAS Rating	General Comments & Notes
10	Purchase of private Hangar (year 1)	1	\$150,000	\$4,167	\$12,500	\$166,667	32	north of terminal building
Subtotal for Fiscal Year 2015=			\$150,000	\$4,167	\$12,500	\$166,667		

Fiscal Year 2016

Priority	Project Description (1) Denotes NPE Funds Committed to Project	Funding Type	Federal Funds	State Matching Funds	Local Matching Funds	Total Cost	Approx. NPIAS Rating	General Comments & Notes
11	Purchase of private Hangar (year 2)	1	\$150,000	\$4,167	\$12,500	\$166,667	32	north of terminal building
Subtotal for Fiscal Year 2016=			\$150,000	\$4,167	\$12,500	\$166,667		

Fiscal Year 2017, 2018, 2019

Priority	Project Description (1) Denotes NPE Funds Committed to Project	Funding Type	Federal Funds	State Matching Funds	Local Matching Funds	Total Cost	Approx. NPIAS Rating	General Comments & Notes
12	Replace 10 Unit T-Hangar (Design, Bid, CatEx, Construction)	1	\$450,000	\$12,500	\$37,500	\$500,000	32	
Subtotal for Fiscal Year 2017, 2018, 2019=			\$450,000	\$12,500	\$37,500	\$500,000		

Fiscal Year 2020 and beyond

Priority	Project Description (1) Denotes NPE Funds Committed to Project	Funding Type	Federal Funds	State Matching Funds	Local Matching Funds	Total Cost	Approx. NPIAS Rating	General Comments & Notes
13	Expand Maintenance Hangar (12,300 sq ft) (Design, Bid, CatEx, Construction)	1	\$1,125,000	\$31,250	\$93,750	\$1,250,000	32	
14	Rehabilitate North T-Hangar Taxiway - Phase 2 (Bid & Construction)	1	\$585,000	\$16,250	\$48,750	\$650,000	68	Design complete & shelved
15	Procure Snow Removal Equipment	1	\$79,200	\$2,200	\$6,600	\$88,000	41	
16	Installation of a GCO	1	\$9,000	\$250	\$750	\$10,000		
Subtotal for Fiscal Year 2020 & beyond			\$1,798,200	\$49,950	\$149,850	\$1,998,000		
TOTAL FOR ENTIRE CIP			\$4,836,900	\$234,358	\$497,525	\$6,074,333		
Total Type 2 for Years 2012-2020				\$100,000	\$100,000	\$200,000		

CIP DATA SHEET

Airport Name:

Greenwood Municipal Airport

Fiscal Year:

2012

ALP Approval Date: June 30, 2004		Project Data				
Shown On ALP	Project Type 1,2	Project Description All Projects Anticipated within 5 Years	Federal Share \$	State Share \$	Local Share \$	Total \$
<input checked="" type="checkbox"/>	1	Rehabilitate Runway 1-19 (Repackage, ReBid, and Construction)	\$990,000	\$27,500	\$82,500	\$1,100,000
<input type="checkbox"/>	1	Extend Runway 1 end (99') and Runway end 19 (100')	\$360,000	\$10,000	\$30,000	\$400,000
<input checked="" type="checkbox"/>	1	Groove Runway 1-19	\$49,500	\$1,375	\$4,125	\$55,000
<input checked="" type="checkbox"/>	1	Improve Runway End Site Drainage and Regrade RSA in Various Locations (Design, Bid, and Construction)	\$142,200	\$3,950	\$11,850	\$158,000
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
*		Total Share:	\$1,541,700	\$42,825	\$128,475	\$1,713,000

**PROVIDE THE FOLLOWING DETAILED INFORMATION FOR
PROJECTS ANTICIPATED WITHIN 5 YEARS**

Environmental Status/Environmental Schedule of Projects (e.g. Date of FONSI, expected Cat X, etc):

A Cat Ex will be required for the runway extensions, grooving and drainage and regrading projects.

Land Title Status & Date of Exhibit "A" Status:

Exhibit A updated 3/5/96

*** For Projects Not Shown On ALP, Show ALP Revision Schedule:**

ALP update may be required for the runway extensions. ALP update anticipated to be submitted upon completion of the AMP by end of fiscal year.

Local Funding Source

City of Greenwood

Open Projects (Provide Federal Grant Number and Scheduled Close-Out Date):

Expect only open grants to be those issued in FY 2011.

Project Description (e.g. Square Feet, Length/Width of Expansion):

Regrade turf area adjacent to the RSA of Runway 1 beyond the end of the runway. The area may require some fill because there is not much grade difference between the area that doesn't drain well and an outlet point for surface drainage. Additionally there are isolated areas within the RSA that are rutted and need of some regrading and reseeding.

The runway pavement rehabilitation project includes the milling of the pavement surface and 3" bituminous asphalt overlay. The project would include remarking of the runway and grooving of the runway. The runway extension would be an additional 99' on the 1 end and 100' on the 19 end with no change to the thresholds.

Project Justification (Attach Extra Information Where Required): (e.g. detailed cost estimates, justification for ext)

The area south of the Runway 1 RSA continues to stay wet for extended periods of time after a significant precipitation event. During the mowing season either this area doesn't get mowed because it is too wet or gets rutted up while trying to mow in wet condition. In order to maintain the RSA to FAA standards, some isolated areas have experienced soil erosion that has slowly happened over many years.

The runway pavement rehabilitation project was designed and bid at the suggestion of the FAA. The project was unfunded in FY 2010 and the sponsor wishes to secure funding for FY 2012. The airport has recently received justification from users and potential users of the airport for an extension to both ends of the runway. A Mod to Standard is currently being reviewed by the FAA.

For each project, what month/year do you anticipate having bids or a negotiated price:

As soon as funds become available we can proceed with the bidding process.

Certification

To the best of my knowledge and belief, all information shown in this CIP Data Sheet is true and correct and has been duly authorized by the sponsor.

David Kovach, BOAC President

Name (And Title of Authorized Representative (Print or Type)

Signature of Authorized Representative

Karia Price, Project Manager

Contact Name and Title (Print or Type)

317-780-7144

Contact Phone (Print or Type)

3/26/12

Date:

CIP DATA SHEET

Airport Name:

Greenwood Municipal Airport

Fiscal Year:

2013

ALP Approval Date: June 30, 2004

Project Data

Shown On ALP	Project Type 1,2	Project Description All Projects Anticipated within 5 Years	Federal Share \$	State Share \$	Local Share \$	Total \$
<input checked="" type="checkbox"/>	1	South Corporate Hangar Dev. (Access Road/Fencing)	\$226,800	\$6,300	\$18,900	\$252,000
<input checked="" type="checkbox"/>	2	Construction South Corporate Hangar Dev. - Utilities		\$100,000	\$100,000	\$200,000
<input checked="" type="checkbox"/>	1	Improve Runway End Site Drainage and Regrade RSA in Various Locations (Design, Bid, and Construction)	\$142,200	\$3,950	\$11,850	\$158,000
<input checked="" type="checkbox"/>	1	Rehabilitation of Parallel Taxiway (Design, Bid, CatEx)	\$68,600	\$1,850	\$5,550	\$74,000
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
*		Total Share:	\$435,600	\$112,100	\$136,300	\$684,000

PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 5 YEARS

Environmental Status/Environmental Schedule of Projects (e.g. Date of FONSI, expected Cat X, etc):

A Cat Ex will be required for the South Corporate Hangar Development projects and the parallel taxiway project.

Land Title Status & Date of Exhibit "A" Status:

Exhibit A updated 3/5/96

* For Projects Not Shown On ALP, Show ALP Revision Schedule:

Local Funding Source

City of Greenwood

Open Projects (Provide Federal Grant Number and Scheduled Close-Out Date):

Expect only open grants to be those issued in FY 2012

Project Description (e.g. Square Feet, Length/Width of Expansion):

Rehabilitate the entire parallel taxiway. Extend water, sanitary sewer, MP gas, and electrical service to the South Corporate Hangar area. We plan to bid the drainage & regrading project in FY 2012 but if funds aren't available to complete it would like to complete in FY 2013.

Project Justification (Attach Extra Information Where Required): (e.g. detailed cost estimates, justification for ext)

The age and PCI of the parallel taxiway pavement warrants rehabilitation - average PCI range is 56-70. The area south of the Runway 1 RSA continues to stay wet for extended periods of time after a significant precipitation event. During the mowing season either this area doesn't get mowed because it is too wet or gets rutted up while trying to mow in wet conditions. We have received proposals from 2 businesses that would like to lease property in the south corporate hangar area and will need to build a vehicle access road and relocate some fencing.

For each project, what month/year do you anticipate having bids or a negotiated price:

February 2013

Certification

To the best of my knowledge and belief, all information shown in this CIP Data Sheet is true and correct and has been duly authorized by the sponsor.

David Kovach, BOAC President

Karla Price, Project Manager

Name And Title of Authorized Representative (Print or Type)

Contact Name and Title (Print or Type)

Signature of Authorized Representative

Date:

3/26/12
317-780-7144

Contact Phone (Print or Type)

CIP DATA SHEET

Airport Name: Greenwood Municipal Airport Fiscal Year: 2014

ALP Approval Date: June 30, 2004		Project Data				
Shown	Project	Project Description	Federal	State	Local	Total
On ALP	Type 1,2	All Projects Anticipated within 5 Years	Share \$	Share \$	Share \$	\$
<input checked="" type="checkbox"/>	1	Rehabilitation of Parallel Taxiway (Construction)	\$761,400	\$21,150	\$83,450	\$846,000
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
Total Share:			\$761,400	\$21,150	\$83,450	\$846,000

PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 5 YEARS

Environmental Status/Environmental Schedule of Projects (e.g. Date of FONSI, expected Cat X, etc):

The CatEx was submitted in FY 2013 with the design.

Land Title Status & Date of Exhibit "A" Status:

Exhibit A updated 3/5/96

* For Projects Not Shown On ALP, Show ALP Revision Schedule:

Local Funding Source

City of Greenwood

Open Projects (Provide Federal Grant Number and Scheduled Close-Out Date):

Expect only open grants to be those issued in FY 2013

Project Description (e.g. Square Feet, Length/Width of Expansion):

Project includes rehabilitation of parallel taxiway with 3" mill & overlay, crack repair, connectors and north runup apron.

Project Justification (Attach Extra Information Where Required): (e.g. detailed cost estimates, justification for ext)

The age and PCI of the taxiway pavement warrants rehabilitation - average PCI is 56-70.

For each project, what month/year do you anticipate having bids or a negotiated price:

February, 2014

Certification

To the best of my knowledge and belief, all information shown in this CIP Data Sheet is true and correct and has been duly authorized by the sponsor.

David Kovach, BOAC President

Name And Title of Authorized Representative (Print or Type)

Signature of Authorized Representative

Karla Price, Project Manager

Contact Name and Title (Print or Type)

317-780-7144

Contact Phone (Print or Type)

Date:

3/26/12

CIP DATA SHEET

Airport Name: Greenwood Municipal Airport Fiscal Year: 2015

ALP Approval Date: June 30, 2004		Project Data				
Shown	Project	Project Description All Projects Anticipated within 5 Years	Federal Share \$	State Share \$	Local Share \$	Total \$
On ALP	Type 1,2					
<input checked="" type="checkbox"/>	1	Purchase of Private Hangar (Year 1)	\$150,000	\$4,167	\$12,500	\$166,667
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
*		Total Share:	\$150,000	\$4,167	\$12,500	\$166,667

PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 5 YEARS

Environmental Status/Environmental Schedule of Projects (e.g. Date of FONSI, expected Cat X, etc):

A CatEx will be required for this project.

Land Title Status & Date of Exhibit "A" Status:

Exhibit A updated 3/5/96

* For Projects Not Shown On ALP, Show ALP Revision Schedule:

Local Funding Source

City of Greenwood

Open Projects (Provide Federal Grant Number and Scheduled Close-Out Date):

Expect only open grants to be those issued in FY 2014.

Project Description (e.g. Square Feet, Length/Width of Expansion):

Project Justification (Attach Extra Information Where Required): (e.g. detailed cost estimates, justification for ext)

We would like to purchase a privately owned hangar located north of the terminal/maintenance hangar. It would be less expensive to purchase this existing building rather than build a new hangar. We are in need of additional space to store aircraft that would like to relocate to the airport.

For each project, what month/year do you anticipate having bids or a negotiated price:

January 2015

Certification

To the best of my knowledge and belief, all information shown in this CIP Data Sheet is true and correct and has been duly authorized by the sponsor.

David Kovach, BOAC President

Name And Title of Authorized Representative (Print or Type)

Signature of Authorized Representative

Karla Price, Project Manager

Contact Name and Title (Print or Type)

317-780-7144

Contact Phone (Print or Type)

3/26/12
Date:

CIP DATA SHEET

Airport Name: Greenwood Municipal Airport Fiscal Year: 2016

ALP Approval Date: June 30, 2004		Project Data				
Shown On ALP	Project Type 1,2	Project Description All Projects Anticipated within 5 Years	Federal Share \$	State Share \$	Local Share \$	Total \$
<input checked="" type="checkbox"/>	1	Purchase of Private Hangar (Year 2)	\$150,000	\$4,167	\$12,500	\$166,667
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
*		Total Share:	\$150,000	\$4,167	\$12,500	\$166,667

PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 5 YEARS

Environmental Status/Environmental Schedule of Projects (e.g. Date of FONSI, expected Cat X, etc):

A Cat Ex would have been submitted with the first phase of the project in FY 2015

Land Title Status & Date of Exhibit "A" Status:

Exhibit A updated 3/5/96

* For Projects Not Shown On ALP, Show ALP Revision Schedule:

Local Funding Source

City of Greenwood

Open Projects (Provide Federal Grant Number and Scheduled Close-Out Date):

Expect only open grants to be those issued in FY 2015

Project Description (e.g. Square Feet, Length/Width of Expansion):

Project Justification (Attach Extra Information Where Required): (e.g. detailed cost estimates, justification for ext)

We would like to purchase a privately owned hangar located north of the terminal/maintenance hangar. It would be less expensive to purchase this existing building rather than build a new hangar. We are in need of additional space to store aircraft that would like to relocate to the airport.

For each project, what month/year do you anticipate having bids or a negotiated price:

February 2016

Certification

To the best of my knowledge and belief, all information shown in this CIP Data Sheet is true and correct and has been duly authorized by the sponsor.

David Kovach, BOAC President

Name And Title of Authorized Representative (Print or Type)

Signature of Authorized Representative

Karla Price, Project Manager

Contact Name and Title (Print or Type)

317-780-7144

Contact Phone (Print or Type)

3/26/12
Date:

CIP DATA SHEET

Airport Name: Greenwood Municipal Airport Fiscal Year: 2017, 2018, 2019

ALP Approval Date: June 30, 2004		Project Data				
Shown On ALP	Project Type 1,2	Project Description All Projects Anticipated within 5 Years	Federal Share \$	State Share \$	Local Share \$	Total \$
<input checked="" type="checkbox"/>	1	Replace 10 unit T-Hangar (Design, Bid, CatEx, Construction)	\$450,000	\$12,500	\$37,500	\$500,000
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
*		Total Share:	\$450,000	\$12,500	\$37,500	\$500,000

PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 5 YEARS

Environmental Status/Environmental Schedule of Projects (e.g. Date of FONSI, expected Cat X, etc):
A Cat Ex will be required for this project.

Land Title Status & Date of Exhibit "A" Status:
Exhibit A updated 3/5/96

*** For Projects Not Shown On ALP, Show ALP Revision Schedule:**

Local Funding Source
City of Greenwood

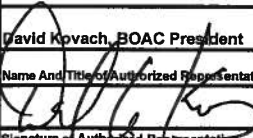
Open Projects (Provide Federal Grant Number and Scheduled Close-Out Date):
Expect only open grants to be those issued in FY 2016

Project Description (e.g. Square Feet, Length/Width of Expansion):
Replace a 10 unit T-hangar building.

Project Justification (Attach Extra Information Where Required): (e.g. detailed cost estimates, justification for ext)
Some of the existing 10 unit T-hangars have exceeded their useful life and the airport can not find tenants for these older open units. The airport has a waiting list for their more modern enclosed T-hangar units.

For each project, what month/year do you anticipate having bids or a negotiated price:
February, 2017

Certification
To the best of my knowledge and belief, all information shown in this CIP Data Sheet is true and correct and has been duly authorized by the sponsor.

<u>David Kovach, BOAC President</u> Name And Title of Authorized Representative (Print or Type)  Signature of Authorized Representative	<u>3/26/17</u> Date:	<u>Karla Price, Project Manager</u> Contact Name and Title (Print or Type) <u>317-780-7144</u> Contact Phone (Print or Type)
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CIP DATA SHEET

Airport Name: Greenwood Municipal Airport Fiscal Year: 2020

ALP Approval Date: June 30, 2004		Project Data				
Shown	Project	Project Description	Federal Share \$	State Share \$	Local Share \$	Total \$
On ALP	Type 1,2	All Projects Anticipated within 5 Years				
<input checked="" type="checkbox"/>	1	Expand Maintenance Hangar (12,300 sq ft) (Design, Bid, CatEx, Construction)	\$1,125,000	\$31,250	\$93,750	\$1,250,000
<input checked="" type="checkbox"/>	1	Rehabilitate North T-Hangar Taxiway - Phase 2 (Bid & Construction)	\$585,000	\$16,250	\$48,750	\$650,000
<input checked="" type="checkbox"/>	1	Procure Snow Removal Equipment	\$79,200	\$2,200	\$6,800	\$88,000
<input type="checkbox"/>	1	Installation of GCO	\$9,000	\$250	\$750	\$10,000
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
<input type="checkbox"/>						
*		Total Share:	\$1,798,200	\$49,950	\$149,350	\$1,998,000

PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 5 YEARS

Environmental Status/Environmental Schedule of Projects (e.g. Date of FONSI, expected Cat X, etc):
A Cat Ex will be required for all projects included in on this sheet.

Land Title Status & Date of Exhibit "A" Status:
Exhibit A updated 3/5/96

*** For Projects Not Shown On ALP, Show ALP Revision Schedule:**

Local Funding Source
City of Greenwood

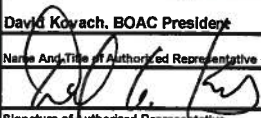
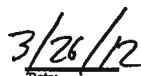
Open Projects (Provide Federal Grant Number and Scheduled Close-Out Date):
Expect only open grants to be those issued in FY 2019

Project Description (e.g. Square Feet, Length/Width of Expansion):
We would like to expand the maintenance hangar an additional 12,300 sq ft.

Project Justification (Attach Extra Information Where Required): (e.g. detailed cost estimates, justification for ext)
The sponsor has seen a lot of interest from potential aircraft maintenance tenants and in the past during more stable conditions aircraft maintenance business commitments sometimes exceed available space in the aircraft maintenance hangar. A new modern piece of snow removal equipment would enhance snow removal efforts and safety during the winter months. The age and PCI of this pavement warrants rehabilitation. The project is already designed and awaiting funding allocation before proceeding with bid and construction.

For each project, what month/year do you anticipate having bids or a negotiated price:
February, 2020

Certification
To the best of my knowledge and belief, all information shown in this CIP Data Sheet is true and correct and has been duly authorized by the sponsor.

David Kovach, BOAC President	Karla Price, Project Manager
Name And Title of Authorized Representative (Print or Type)	Contact Name and Title (Print or Type)
	
Signature of Authorized Representative	317-780-7144
Date:	Contact Phone (Print or Type)

The age and PCI of this pavement warrants rehabilitation. The project is already designed and awaiting funding allocation before proceeding with bid and construction.



Preliminary Engineer's Estimate of Probable Construction Cost

Greenwood Municipal Airport
March 25, 2012

SOUTH CORPORATE HANGAR DEVELOPMENT

ITEM No.	SPEC.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
1	F-162	Relocate 6' Chain Link Fence with New Posts	660	LFT	\$40.00	\$26,400.00
2	F-162	New 6' Chain Link Fence	660	LFT	\$30.00	\$19,800.00
3	F-162	Relocate 24' Automatic Gate with New Keypad, Operator and Loop Detectors	1	LSUM	\$7,500.00	\$7,500.00
4	MST-02	Maintenance of Traffic	1	MO	\$5,000.00	\$5,000.00
5	MST-03	Construction Engineering	1	LSUM	\$8,000.00	\$8,000.00
6	MST-05	Mobilization/Demobilization	1	LSUM	\$12,000.00	\$12,000.00
7	MST-06	INDOT 203 Unclassified Excavation	475	CYD	15.00	\$7,125.00
8	MST-06	INDOT 203 Borrow Excavation	400	CYD	25.00	\$10,000.00
9	MST-06	INDOT 203 Undercut Unsuitable Material (Undistributed)	50	CYD	20.00	\$1,000.00
10	MST-06	INDOT 203 Special Subgrade Treatement (Undistributed)	25	CYD	35.00	\$875.00
11	MST-06	INDOT 205 Fabric Drop End Section Protection	2	EA	300.00	\$600.00
12	MST-06	INDOT 205 Silt Fence	800	LFT	2.00	\$1,600.00
13	MST-06	INDOT 303 No. 2 Aggregate Subbase	205	CYD	\$35.00	\$7,175.00
14	MST-06	INDOT 301 #53 Crushed Aggregate Base Course	105	CYD	\$50.00	\$5,250.00
15	MST-06	INDOT 402 Type B PG 64-22 Bituminous Surface Course	95	TON	\$75.00	\$7,125.00
16	MST-06	INDOT 402 Type B PG 64-22 Bituminous Binder Course	195	TON	\$65.00	\$12,675.00
17	MST-06	INDOT 621 Mulch Seeding	40	KSF	\$90.00	\$3,600.00
18	MST-06	INDOT 715 24" RCP - Class III	40	LFT	\$45.00	\$1,800.00
19	MST-06	INDOT 715 24" RCP Flared End Section	2	EA	\$1,500.00	\$3,000.00
20	MST-06	INDOT 715 6" Perforated Pipe Underdrain	1,000	LFT	\$20.00	\$20,000.00
21	MST-06	INDOT 715 6" Underdrain Outlet Protector	2	EA	\$500.00	\$1,000.00
22	LST-02	Extend Gate Power and Control Cable and Conduit	1	LSUM	\$5,000.00	\$5,000.00
23		Minor Items (20%)	1	LSUM	\$34,000.00	\$34,000.00

CONSTRUCTION TOTAL COST \$200,525.00

Design Phase Services \$21,000.00

Bid Phase Services \$8,000.00

Construction Admin/Inspection/Testing \$30,000.00

Total \$251,525.00

USE \$252,000



Preliminary Engineer's Estimate of Probable Construction Cost

Greenwood Municipal Airport
February 21, 2011

CONSTRUCT SOUTH CORPORATE HANGAR DEV. UTILITIES

ITEM No.	SPEC.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
1	FAA M-101	Field Office	1	MO	\$2,500.00	\$2,500.00
2	FAA M-102	Maintenance of Traffic	1	MO	3,000.00	3,000.00
3	FAA M-103	Construction Engineering (3%)	1	LS	4,000.00	4,000.00
4	FAA M-105	Mobilization/Demobilization (5%)	1	LS	7,000.00	7,000.00
5	SP-XX	6" Water Main	500	LFT	55.00	27,500.00
6	SP-XX	Fire Hydrant	1	EA	5,000.00	5,000.00
7	SP-XX	8" Sanitary Sewer PVC	900	LFT	40.00	36,000.00
8	SP-XX	Sanitary Manhole	4	EA	4,000.00	16,000.00
9	SP-XX	H. P. Gas Service	1	LS	10,000.00	10,000.00
10	SP-XX	Electric Service	1	LS	15,000.00	15,000.00
11		Minor Items (20%)				32,000.00

CONSTRUCTION TOTAL COST: \$158,000.00
 Construction Administration/Inspection/Testing: \$42,000.00
 Total: \$200,000.00
 USE: \$200,000



Preliminary Engineer's Estimate of Probable Construction Cost

Greenwood Municipal Airport
February 21, 2011

IMPROVE RUNWAY END SITE DRAINAGE and REGRADE RSA in VARIOUS LOCATIONS

ITEM No.	SPEC.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
1	FAA M-103	Construction Engineering	1	LS	5,000.00	\$5,000.00
2	FAA M-103	Record Drawings	1	LS	1,200.00	\$1,200.00
3	FAA M-105	Mobilization/Demobilization	1	LS	10,000.00	\$10,000.00
4	FAA P-152	Unclassified Excavation	1	LSUM	75,000.00	\$75,000.00
5	FAA D-701	8" PVC	100	LFT	35.00	\$3,500.00
6	FAA D-701	18" Pipe Catch Basin	5	EACH	1,500.00	\$7,500.00
7	FAA T-901	Mulch Seeding	15	KSF	50.00	\$750.00
8	FAA T-908	Erosion Control, Silt Fence	200	LFT	5.00	\$1,000.00
9		Minor Items	1	LS	\$14,000.00	\$14,000.00

CONSTRUCTION TOTAL COST: \$117,950.00
 Design/Bid/Construction Engineering: \$40,000.00
 Total: \$157,950.00
 USE: \$158,000

NOTE: Cat X already completed



Preliminary Engineer's Estimate of Probable Construction Cost

Greenwood Municipal Airport
March 25, 2012

REHABILITATE PARALLEL TAXIWAY

ITEM No.	SPEC.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
1	P-101	Cold Planing (3 inch ±)	30,000	SYD	\$2.50	\$75,000.00
2	P-401	Bituminous Binder	2,750	TON	\$90.00	\$247,500.00
3	P-401	Bituminous Surface	2,750	TON	\$95.00	\$261,250.00
4	P-620	Pavement Marking - Yellow - 1/2 Application	4,000	SFT	\$1.00	\$4,000.00
5	P-620	Pavement Marking - Yellow - Full Application	4,000	SFT	\$2.00	\$8,000.00
6	P-620	Pavement Marking - Black - Full Application	500	SFT	\$1.00	\$500.00
7	MST-02	Maintenance of Traffic	1	LSUM	\$20,000.00	\$20,000.00
8	MST-03	Construction Engineering	1	LSUM	\$19,000.00	\$19,000.00
9	MST-05	Mobilization/Demobilization	1	LSUM	\$31,000.00	\$31,000.00
10	--	Minor Items (10%)	1	LSUM	\$67,000.00	\$67,000.00

CONSTRUCTION TOTAL COST: \$733,250.00

Design/Bid/Cat X: \$74,000.00

Construction Engineering/Inspection/Testing: \$110,000.00

Total: \$917,250.00

USE: \$920,000



Preliminary Engineer's Estimate of Probable Construction Cost

Greenwood Municipal Airport
March 22, 2012

REPLACE 10-UNIT T-HANGAR

ITEM No.	SPEC.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
1		10-Unit T-Hangar	1	LSUM	\$300,000.00	\$500,000.00

CONSTRUCTION TOTAL COST: \$500,000.00

USE: \$500,000



Preliminary Engineer's Estimate of Probable Construction Cost

Greenwood Municipal Airport
February 21, 2011

EXPAND MAINTENANCE HANGAR

ITEM No.	SPEC.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
1	FAA M-101	Field Office	1	MO	\$3,000.00	\$3,000.00
2	FAA M-105	Mobilization/Demobilization (5%)	1	LS	57,000.00	\$57,000.00
3		Expand Maintenance Hangar	12,000	SFT	95.00	\$1,140,000.00

CONSTRUCTION TOTAL COST: \$1,200,000.00
 Construction Administration/Inspection: \$50,000.00
 Total: \$1,250,000.00
 USE: \$1,250,000



Preliminary Engineer's Estimate of Probable Construction Cost

Greenwood Municipal Airport
February 21, 2011

REHABILITATE NORTH T-HANGAR TAXILANE - PHASE 2

ITEM No.	SPEC.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
1	P-101	Pavement Removal (16" Bituminous Average Depth)	4,400	SYD	\$6.00	\$26,400.00
2	P-152	Unclassified Excavation	2,050	CYD	15.00	\$30,750.00
3	P-152	Undercut Unsuitable Material (Undistributed)	520	CYD	20.00	\$10,400.00
4	P-152	Special Subgrade Treatment (Undistributed)	260	CYD	35.00	\$9,100.00
5	P-156	Fabric Drop Inlet Protection	18	EA	125.00	\$2,250.00
6	P-209	Crushed Aggregate Base Course	1,700	CYD	45.00	\$76,500.00
7	P-401	Bituminous Surface Course	400	TON	80.00	\$32,000.00
8	P-401	Bituminous Intermediate Course	700	TON	\$70.00	\$49,000.00
9	P-620	Pavement Marking - Yellow	910	SFT	\$2.00	\$1,820.00
10	D-705	6" Perforated Pipe Underdrain	1,950	LFT	\$10.00	\$19,500.00
11	T-901	Mulch Seeding	40	KSF	\$90.00	\$3,600.00
12	MST-02	Maintenance of Traffic	2	MO	\$6,000.00	\$12,000.00
13	MST-03	Construction Engineering	1	LSUM	\$10,400.00	\$10,400.00
14	MST-05	Mobilization/Demobilization	1	LSUM	\$17,300.00	\$17,300.00
15	MST-06	INDOT #2 Aggregate Subbase	1,800	CYD	\$40.00	\$72,000.00
16	PST-02	Bituminous Pavement Joint	150	LFT	\$4.00	\$600.00
17	PST-01	Storm Sewer Pipe Repair (Undistributed)	350	LFT	\$250.00	\$87,500.00
18	--	Minor Items				\$36,000.00

CONSTRUCTION TOTAL COST	\$497,120.00
Bid Phase	\$12,500.00
Construction Admin/Inspection/Testing	\$140,000.00
Total	\$649,620.00
USE	\$650,000



Preliminary Engineer's Estimate of Probable Construction Cost

Greenwood Municipal Airport
February 21, 2011

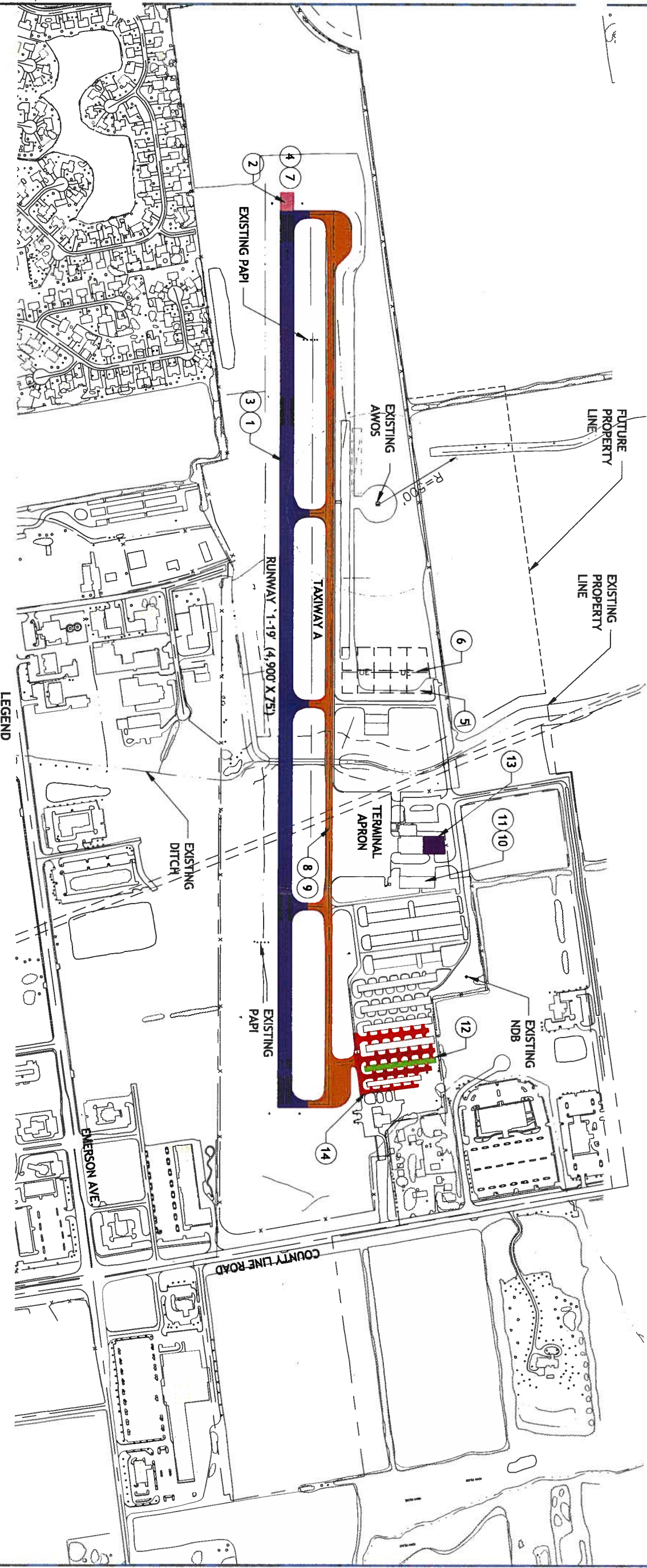
PROCURE SNOW REMOVAL EQUIPMENT

ITEM No.	SPEC.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
1		Snow Removal Equipment	1	LSUM	\$75,000.00	\$75,000.00

CONSTRUCTION TOTAL COST: \$75,000.00

Specs/Bid: \$13,000.00

USE: \$88,000



LEGEND

- FY 2012**
- 1. RUNWAY 1-19 REHABILITATION (REPACKAGE, REBID, AND CONSTRUCTION)
 - 2. EXTEND RUNWAY 1 END (99') AND RUNWAY 10 END (100')
 - 3. GROOVE RUNWAY 1-19
 - 4. IMPROVE RUNWAY END SITE DRAINAGE & REGRADE RSA IN VARIOUS LOCATIONS (DESIGN, BID & CONSTRUCTION)
- FY 2013**
- 5. SOUTH CORPORATE HANGER DEV. ACCESS ROAD/FENCING
 - 6. CONSTRUCTION SOUTH CORPORATE HANGER DEV. -PHASE 2 UTILITIES
 - 7. IMPROVE RUNWAY END SITE DRAINAGE & REGRADE RSA IN VARIOUS LOCATIONS (DESIGN, BID, & CONSTRUCTION)
 - 8. REHABILITATION OF PARALLEL TAXIWAY (DESIGN, CATX)
- FY 2014**
- 9. REHABILITATION OF PARALLEL TAXIWAY (BID & CONSTRUCT)
- FY 2015**
- 10. PURCHASE OF PRIVATE HANGER (YEAR 1)
- FY 2016**
- 11. PURCHASE OF PRIVATE HANGER (YEAR 2)
- FY 2017 - FY 2019**
- 12. REPLACE 10 UNIT T-HANGER (DESIGN, BID, CATX, CONSTRUCTION)
- FY 2020 & BEYOND**
- 13. EXPAND MAINTENANCE HANGAR (12,300 SF) (DESIGN, BID, CATX, CONSTRUCTION)
 - 14. REHABILITATE NORTH T-HANGER TAXIWAY - PHASE 2 (BID & CONSTRUCTION)
 - 15. PROCURE SNOW REMOVAL EQUIPMENT
 - 16. INSTALLATION OF A GCO